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Agriculture in Idaho

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2010 CROP PRODUCTION

The winter of 2010 was very dry and ended with a below normal snowpack. Fortunately for irrigators, spring moisture and mild summer temperatures improved the irrigation water supply. Weather conditions however, slowed fieldwork in the spring and delayed crop development in the summer. Overall, crop yields were mixed but oats for grain posted a record yield of 84 bushels per acre.

April brought much needed precipitation but mostly below normal temperatures. Weather slowed field activity for much of the state leaving many crops well behind average until mid-month. A brief period of warm and dry weather mid-month allowed farm operators to get equipment in the fields and advanced most crops close to their 5-year average. Oat seeding had passed the halfway point by the end of April.

Several southern Idaho counties reported wind, snow and frost damage to sugarbeet fields in the beginning of May. Several University of Idaho extension educators commented that the wind was removing valuable moisture from the soil. Field crop planting progressed nicely during the month despite poor conditions. Most crops ended the month with planting progress near its 5-year average. The cool spring was beginning to delay crop emergence in eastern Idaho. The first cutting of alfalfa was reported in the Southwest and South Central districts in late May, but the crop was estimated by several extension educators to be one to three weeks behind normal.

Cool and wet conditions continued in the beginning of June. Spring wheat and barley emergence was slightly behind the 5 year average at the state level. Dry bean planting and emergence were significantly behind the 5-year average. Winter wheat, spring wheat and barley were all in mostly good to excellent condition. Drier weather moved into most of the state in mid-June helping farm operators make significant advancements in forage harvesting. Warmer temperatures later in the month improved crop conditions and advanced forage harvests. Heading progress for cereal grains made significant advancements during this time.

Weather conditions for July were mostly dry with below normal temperatures for most of the month. Forage cutting advanced nicely during the month. In the first week of July, more than a third of potatoes were 12 inches high and most dry beans had emerged. The barley and spring wheat crops were mostly jointed, and the winter wheat crop was mostly headed. In mid-July, temperatures were cool and extension educators reported that crops were in good condition. Corn growing counties reported that corn was well behind average but looked to be in good condition and growing well. Warmer temperatures moved into the state late in the month. Significant portions of the cereal crop had turned color and most of the potato crop had closed middles. Corn had begun to tassel and all districts reported a second cutting of alfalfa.

August was mostly dry with mild temperatures. Extension educators reported grasshopper and vole outbreaks in several areas of the state. In the first week, two-thirds of the barley and spring wheat crop had turned color and harvest for these crops had begun. By mid-month, winter wheat harvest had passed the halfway mark. Almost all barley and spring wheat had turned color, and potato harvest had begun. The month ended with most crops still in good to excellent condition. Many crop harvests were well behind average but had progressed well during the month.

Producers used September's mostly favorable weather to catch up on many of the harvests and winter crop plantings. In the beginning of the month, harvest percentages for spring wheat and barley trailed their 5-year averages by 25 and 13 percentage points, respectively. Onion harvest, at 31 percent complete, was significantly ahead of its 5-year average of 19. Frost damage to corn was reported in several areas in mid-September. Winter wheat began to emerge in the south as dry pea harvest drew to a close in late September.

October had above normal temperatures and periods of significant precipitation that slowed field activity during the month. Moisture and maturity issues slowed the corn for silage harvest for most of the month. The onion harvest and the third cutting of alfalfa drew to a close in mid-October. Freezing temperatures were reported in several areas of the state but no significant crop damage was reported. Potato and dry bean harvests drew to a close. Field corn harvested for silage ended in the last week of the month. Corn harvested for grain was 18 percentage points complete. This was 35 percentage points behind the 5-year average of 53 percent.

2010 IDAHO ANNUAL CROP SUMMARY

CROP	YEAR	ACRES		YIELD PER ACRE	UNIT	IDAHO'S RANK IN THE NATION	PRODUCTION	PRICE PER UNIT [1]	VALUE OF PRODUCTION [1]
		Planted	Harvested						
		Thousands					*Thousands*	*Dollars*	*1,000 Dollars*
WHEAT, ALL	2008	1,400	1,330	73.8	*Bu*	9	98,170	6.38	626,694
	2009	1,310	1,250	79.3	"	7	99,130	4.82	481,077
	2010	1,400	1,345	79.9	"	9	107,410	6.20	672,479
WHEAT, WINTER	2008	850	800	75	"	10	60,000	6.06	363,600
	2009	740	700	81	"	10	56,700	4.57	259,119
	2010	750	710	82	"	9	58,220	6.10	355,142
WHEAT, SPRING (EXCLUDING DURUM)	2008	540	520	72	"	5	37,440	6.86	256,838
	2009	550	530	77	"	5	40,810	5.18	211,396
	2010	630	615	78	"	5	47,970	6.45	309,407
DURUM WHEAT	2008	10	10	73	"	5	730	8.57	6,256
	2009	20	20	81	"	5	1,620	6.52	10,562
	2010	20	20	61	"	5	1,220	6.50	7,930
BARLEY	2008	600	580	86	"	2	49,880	5.86	292,297
	2009	530	510	95	"	2	48,450	5.17	250,487
	2010	490	470	92	"	2	43,240	4.30	185,932
OATS	2008	70	20	69	"	19	1,380	2.95	4,071
	2009	80	25	78	"	15	1,950	2.52	4,914
	2010	70	20	84	"	16	1,680	1.85	3,108
CORN, ALL	2008	300	295	--	"	--	--	--	--
	2009	300	295	--	"	--	--	--	--
	2010	320	315	--	"	--	--	--	--
CORN, GRAIN	2008	--	80	170	"	32	13,600	4.32	58,752
	2009	--	80	180	"	32	14,400	4.23	60,912
	2010	--	110	180	"	32	19,800	5.40	106,920
CORN, SILAGE	2008	--	215	27.0	*Tons*	6	5,805	--	--
	2009	--	215	27.5	"	6	5,913	--	--
	2010	--	205	25.0	"	8	5,125	--	--
HAY, ALL	2008	--	1,410	3.96	"	7	5,588	198.00	1,091,772
	2009	--	1,510	3.66	"	8	5,528	111.00	600,636
	2010	--	1,470	3.71	"	10	5,460	116.00	619,185
HAY, ALFALFA	2008	--	1,130	4.40	"	3	4,972	201.00	999,372
	2009	--	1,140	4.20	"	3	4,788	112.00	536,256
	2010	--	1,130	4.20	"	3	4,746	117.00	555,282
HAY, OTHER	2008	--	280	2.20	"	33	616	150.00	92,400
	2009	--	370	2.00	"	30	740	87.00	64,380
	2010	--	340	2.10	"	33	714	89.50	63,903
SUGARBEETS	2008	131	116	31.2	"	4	3,619	42.00	151,998
	2009	164	163	34.3	"	2	5,591	45.10	252,154
	2010	171	170	31.0	"	3	5,270	2/	2/
DRY EDIBLE BEANS	2008	80	79	18.5	*Cwt*	5	1,462	37.00	54,094
	2009	100	99	20.0	"	5	1,980	29.20	57,816
	2010	135	134	19.0	"	5	2,546	24.10	61,359
POTATOES, ALL	2008	305	304	383	"	1	116,475	7.15	832,796
	2009	320	319	415	"	1	132,500	6.45	854,625
	2010	295	294	389	"	1	114,440	7.20	823,968
LENTILS	2008	38	37	9.50	"	4	352	33.20	11,686
	2009	53	52	12.50	"	4	650	26.80	17,420
	2010	55	54	9.50	"	4	513	26.60	13,646
AUSTRIAN WINTER PEAS	2008	5.0	4.0	14.00	"	1	56	22.40	1,254
	2009	8.0	6.0	16.00	"	1	96	23.40	2,246
	2010	11.0	9.0	11.00	"	2	99	17.20	1,703
DRY EDIBLE PEAS	2008	37.0	36.0	15.00	"	4	540	15.40	8,316
	2009	42.0	41.0	19.00	"	4	779	10.40	8,102
	2010	31.0	30.0	16.00	"	4	480	10.60	5,088
WRINKLED SEED PEAS	2008	--	--	--	"	2	160	33.20	5,312
	2009	--	--	--	"	2	180	29.50	5,310
	2010	--	--	--	"	2	190	39.80	7,562
CANOLA	2008	22.0	21.5	1,350	*Lbs*	--	29,025	.151	4,383
	2009	15.0	14.5	1,700	"	3	24,650	.140	3,451
	2010	19.5	18.4	1,800	"	4	33,120	.187	6,193

2010 IDAHO ANNUAL CROP SUMMARY

CROP	YEAR	ACRES		YIELD PER ACRE	UNIT	IDAHO'S RANK IN THE NATION	PRODUCTION	PRICE PER UNIT [1]	VALUE OF PRODUCTION [1]
		Planted	Harvested						
		Thousands					*Thousands*	*Dollars*	*1,000 Dollars*
ONIONS [3]	2008	8.8	8.6	720	*Cwt*	4	6,192	7.40	38,643
	2009	9.0	8.8	740	"	4	6,512	13.80	80,882
	2010	9.3	9.0	750	"	4	6,750	9.80	55,958
HOPS	2008	--	3.9	1,841	*Lbs*	3	7,240	4.00	28,959
	2009	--	4.0	1,943	"	3	7,829	3.75	29,359
	2010	--	2.3	2,129	"	3	4,963	3.30	16,377
MINT, PEPPERMINT	2008	--	14.0	100	"	3	1,400	16.40	22,960
	2009	--	16.3	100	"	3	1,630	19.90	32,437
	2010	--	15.5	100	"	3	1,550	19.10	29,605
MINT, SPEARMINT	2008	--	1.2	135	"	3	162	14.70	2,381
	2009	--	1.2	120	"	3	144	15.70	2,261
	2010	--	1.0	115	"	4	115	15.60	1,794
APPLES [4] (COMMERCIAL CROP)	2008	--	--	--	"	10	85,000	.202	17,163
	2009	--	--	--	"	12	45,000	.218	9,795
	2010	--	--	--	"	11	60,000	.196	11,775
PEACHES [4]	2008	--	--	--	*Tons*	12	7.42	681	5,050
	2009	--	--	--	"	11	8.30	877	7,280
	2010	--	--	--	"	13	6.50	908	5,900
CHERRIES, SWEET [4]	2008	--	--	--	"	5	1.80	3,120	5,622
	2009	--	--	--	"	5	2.70	1,100	2,975
	2010	--	--	--	"	6	1.80	2,230	4,011
PRUNES & PLUMS [4]	2008	--	--	--	"	4	2.18	585	1,275
	2009	--	--	--	"	3	2.00	496	991
	2010	--	--	--	"	3	2.60	378	983
TOTAL CROP VALUES [5]	2008	--	--	--	"	--	--	--	3,278,278
	2009	--	--	--	"	--	--	--	2,776,694
	2010	--	--	--	"	--	--	--	2,879,418

1/ Marketing year price. 2010 is preliminary. 2/ 2010 sugarbeet price and value not yet determined. 3/ Summer storage crop. Production includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss. 4/ Data shown are for utilized production which is the amount of fruit sold plus quantities used at home or held in storage. 5/ Total value includes unpublished values from miscellaneous crops and an allowance for 2010 sugarbeets valued at 2009 prices.

2010 United States Crop Summary

Crop	Year	Acres		Yield per Acre	Unit	Idaho's rank in the nation	Production	Price Per Unit [1]	Value of Production [1]
		Planted	Harvested						
		Thousands					*Thousands*	*Dollars*	*1,000 Dollars*
Wheat, Winter	2007	46,307	39,608	47.1	*Bu*	10	1,867,333	6.57	11,936,139
	2008	43,346	34,510	44.2	"	10	1,524,608	4.71	7,081,778
	2010	37,335	31,749	46.8	"	9	1,485,236	5.55	8,223,804
Wheat, Spring (excluding durum)	2008	14,165	13,517	40.5	"	5	548,004	7.31	3,958,175
	2009	13,268	12,955	45.1	"	5	584,411	5.23	2,975,719
	2010	13,698	13,359	46.1	"	5	615,975	6.25	4,134,526
Barley	2008	4,246	3,779	63.6	"	2	240,193	5.37	1,259,357
	2009	3,567	3,113	73.0	"	2	227,323	4.66	972,173
	2010	2,872	2,465	73.1	"	2	180,268	3.90	691,131
Oats	2008	3,247	1,400	63.7	"	19	89,135	3.15	269,763
	2009	3,404	1,379	67.5	"	15	93,081	2.02	208,473
	2010	3,138	1,263	64.3	"	16	81,190	2.40	213,570
Corn, Grain [2]	2008	85,982	78,570	153.9	"	32	12,091,648	4.06	49,312,615
	2009	86,382	79,490	164.7	"	32	13,091,862	3.55	46,734,066
	2010	88,192	81,446	152.8	"	32	12,446,865	5.40	66,650,160
Corn, Silage	2008	--	5,965	18.7	*Tons*	6	111,619	--	--
	2009	--	5,605	19.3	"	6	108,209	--	--
	2010	--	5,567	19.3	"	8	107,314	--	--
Hay, All	2008	--	60,152	2.43	"	7	146,270	152.00	18,638,748
	2009	--	59,775	2.47	"	8	147,700	108.00	14,715,559
	2010	--	59,862	2.43	"	10	145,556	112.00	14,401,284
Sugarbeets	2008	1,090.7	1,004.5	26.8	"	4	26,881	48.10	1,294,144
	2009	1,185.8	1,148.5	25.9	"	2	29,783	50.40	1,499,676
	2010	1,171.4	1,155.7	27.6	"	3	31,945	3/	3/
Dry Edible Beans	2008	1,495.0	1,445.2	17.68	*Cwt*	5	25,558	34.60	910,200
	2009	1,540.0	1,464.0	17.37	"	5	25,427	30.00	790,250
	2010	1,911.4	1,842.7	17.26	"	5	31,801	26.00	838,466
Potatoes, All	2008	1,059.6	1,046.9	396	"	1	415,055	9.09	3,770,462
	2009	1,068.1	1,041.3	414	"	1	431,318	8.19	3,521,219
	2010	1,020.6	1,004.3	395	"	1	397,077	8.79	3,488,642
Lentils	2008	271.0	261.0	9.17	"	4	2,393	33.80	80,943
	2009	415.0	406.0	14.40	"	4	5,844	26.80	156,751
	2010	658.0	634.0	13.65	"	4	8,657	24.30	209,953
Austrian Winter Peas	2008	17.5	8.0	13.00	"	1	104	22.40	2,286
	2009	20.5	13.7	13.28	"	1	182	22.70	4,109
	2010	31.2	17.9	16.66	"	2	237	17.40	4,133
Dry Edible Peas	2008	882.5	847.3	14.48	"	4	12,270	13.40	166,945
	2009	863.3	837.9	20.45	"	4	17,137	8.98	152,282
	2010	756.0	711.4	19.99	"	4	14,221	8.57	121,828
Wrinkled Seed Peas	2008	--	--	--	"	2	580	30.90	17,912
	2009	--	--	--	"	2	874	26.90	23,493
	2010	--	--	--	"	2	580	27.80	16,142
Onions [4]	2008	109.3	105.7	523	"	4	55,278	9.96	500,276
	2009	109.4	106.1	541	"	4	57,414	13.50	704,979
	2010	107.8	104.5	524	"	4	54,696	18.50	923,422
Apples [5]	2008	--	--	--	"	10	9,539,700	232	2,214,717
	2009	--	--	--	"	12	9,453,100	231	2,187,008
	2010	--	--	--	"	11	9,205,300	234	2,150,092
Peaches [5]	2008	--	--	--	*Tons*	12	1,113.5	490	545,854
	2009	--	--	--	"	11	1,082.6	548	593,653
	2010	--	--	--	"	13	1,131.6	543	614,619
Cherries, Sweet [5]	2008	--	--	--	"	5	240.7	2,390	574,043
	2009	--	--	--	"	5	375.6	1,330	513,330
	2010	--	--	--	"	6	311.1	2,340	727,138
Total Crop Values [6]	2008	--	--	--	"	--	--	--	168,245,660
	2009	--	--	--	"	--	--	--	158,369,677
	2010	--	--	--	"	--	--	--	192,450,692

1/ Marketing year price. Averages computed by weighting State prices by estimated State sales and therefore may differ from the computed averages. 2010 is preliminary. 2/ Planted acreage is all corn planted (excluding sweet corn). 3/ 2010 sugarbeet price and value not yet determined. 4/ Summer storage crop. Production includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss. 5/ Data shown are for utilized production which is the amount of fruit sold plus quantities used at home or held in storage. 6/ Total value includes unpublished values from miscellaneous crops and an allowance for 2010 sugarbeets valued at 2009 prices.